

Title (en)  
BELT GUIDE PULLEY.

Title (de)  
RIEMENFÜHRUNGSROLLE.

Title (fr)  
ROULEAU DE GUIDAGE POUR COURROIE.

Publication  
**EP 0607424 A4 19941026**

Application  
**EP 93920115 A 19930816**

Priority  

- US 8984593 A 19930712
- US 9307712 W 19930816
- US 93184492 A 19920818

Abstract (en)  
[origin: WO9404850A1] A clam shell shaped belt guide pulley (74) having first and second curved halves (78, 80) which are hinged together. Each pulley half has curved inner and outer surfaces. The pulley (74) is adapted to be placed on a large diameter shaft (50) without the need to remove the shaft (50) from the remainder of a machine. There is no supporting structure between the inner surfaces of the pulley halves (78, 80) and the shaft (50). Each half (78, 80) has a free end (86, 90). An apparatus (82) is provided to removably connect the free ends (86, 90) together to secure the pulley (74) on the shaft.

IPC 1-7  
**F16H 55/12**

IPC 8 full level  
**F16D 1/068** (2006.01); **F16D 1/08** (2006.01); **F16H 7/18** (2006.01); **F16H 55/12** (2006.01); **F16H 55/36** (2006.01); **F16H 55/48** (2006.01)

CPC (source: EP US)  
**F16D 1/068** (2013.01 - EP US); **F16D 1/0858** (2013.01 - EP US); **F16H 7/18** (2013.01 - EP US); **F16H 55/12** (2013.01 - EP US); **F16H 55/36** (2013.01 - EP US); **F16H 55/48** (2013.01 - EP US); **F16H 2055/363** (2013.01 - EP US)

Citation (search report)  

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- See references of WO 9404850A1

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